Express Mail Label No.: EV923357299US Date of Deposit: December 19, 2007

Attorney Docket No. 24028-015 NATL

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE AS GENE ALTERATION TOOLS

the specification of which was filed on March 29, 2005 as a PCT Application designating the United States, and was assigned PCT /US2005/010744. A United States National Phase Application was filed on September 28, 2006 assigned Serial No. 10/594,829 and bearing Attorney Docket No. 24028-015 US NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln.	Country	Filing Date	Priority Claimed	
Number	(if PCT, so indicate)	(dd/mm/yy)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

	Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)	Client Docket No.
	60/557,732	29 March 2004	Abandoned	24028-015 PRO
ſ	60/560,026	07 April 2004	Abandoned	24028-015 PRO B

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status
PCT/US2005/010744	March 29, 2005	Pending

I hereby appoint the attorneys and/or agents associated with Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, Customer Number 30623, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ingrid A. Beattie at telephone number 617/348-1838. Please address all correspondence to

Customer No.: 30623

Citizenship: United States of America

Post Office Address: Same as above

Residence: 237 Wethersfield St., Rowley, MA 01969

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Doug Tobofel	06.15-07
Inventor's Signature:	Date
Full Name of Inventor: David R. Tabatadze	
Citizenship: Russia (permanent resident of United States	of America)
Residence: 16 Simmons Ave., Worcester, MA 01605	
Post Office Address: Same as above	
Inventor's Signature:	Date
Full Name of Inventor: Paul C. Zamecnik	
Citizenship: United States of America	
Residence: 101 Chestnut St., Boston, MA 02108	
Post Office Address: Same as above	
Inventor's Signature:	Date
Full Name of Inventor: Malay K. Raychowdhury	
Citizenship: United States of America	
Residence: 40 Barlett Ave., Lexington, MA 02420	
Post Office Address: Same as above	
200000000000000000000000000000000000000	
Inventor's Signature:	Date
Full Name of Inventor: Horacio F. Cantiello	

Express Mail Label No.: EV923357299US Date of Deposit: December 19, 2007

Attorney Docket No. 24028-015 NATL

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE AS GENE ALTERATION TOOLS

the specification of which was filed on March 29, 2005 as a PCT Application designating the United States, and was assigned PCT /US2005/010744. A United States National Phase Application was filed on September 28, 2006 assigned Serial No. 10/594,829 and bearing Attorney Docket No. 24028-015 US NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Country		Filing Date	Priority Claimed	
Number	(if PCT, so indicate)	(dd/mm/yy)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)	Client Docket No.
60/557,732	29 March 2004	Abandoned	24028-015 PRO
60/560,026	07 April 2004	Abandoned	24028-015 PRO B

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status
PCT/US2005/010744	March 29, 2005	Pending

I hereby appoint the attorneys and/or agents associated with Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, Customer Number 30623, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ingrid A. Beattie at telephone number 617/348-1838. Please address all correspondence to

Customer No.: 30623

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature:	Date
Full Name of Inventor: David R. Tabatadze Citizenship: Russia (permanent resident of United States Residence: 16 Simmons Ave., Worcester, MA 01605 Post Office Address: Same as above	of America)
Inventor's Signature:	6/26/07
Inventor's Signature:	Date
Full Name of Inventor: Paul C. Zamecnik	
Citizenship: United States of America	
Residence: 101 Chestnut St., Boston, MA 02108	
Post Office Address: Same as above	
Malay Kauth Ray Rhondhung Inventor's Signature:	6/28/04
Inventor's Signature:	Date
Full Name of Inventor: Malay K. Raychowdhury	
Citizenship: United States of America	
Residence: 40 Barlett Ave., Lexington, MA 02420	
Post Office Address: Same as above	
Inventor's Signature:	Date
Full Name of Inventor: Horacio F. Cantiello	
Citizenship: United States of America	
Residence: 237 Wethersfield St., Rowley, MA 01969	

Post Office Address: Same as above

Express Mail Label No.: EV923357299US Date of Deposit: December 19, 2007

Attorney Docket No. 24028-015 NATL

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE AS GENE ALTERATION TOOLS

the specification of which was filed on March 29, 2005 as a PCT Application designating the United States, and was assigned PCT /US2005/010744. A United States National Phase Application was filed on September 28, 2006 assigned Serial No. 10/594,829 and bearing Attorney Docket No. 24028-015 US NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln.	Country	Filing Date	Priority	Claimed
Number	(if PCT, so indicate)	(dd/mm/yy)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

	Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)	Client Docket No.
ſ	60/557,732	29 March 2004	Abandoned	24028-015 PRO
	60/560,026	07 April 2004	Abandoned	24028-015 PRO B

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status
PCT/US2005/010744	March 29, 2005	Pending

I hereby appoint the attorneys and/or agents associated with Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, Customer Number 30623, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ingrid A. Beattie at telephone number 617/348-1838. Please address all correspondence to

Customer No.: 30623

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature:	Date	
Full Name of Inventor: David R. Tabatadze		
Citizenship: Russia (permanent resident of United States of America)		
Residence: 16 Simmons Ave., Worcester, MA 01605		
Post Office Address: Same as above		
Inventor's Signature:	Date	
Full Name of Inventor: Paul C. Zamecnik		
Citizenship: United States of America		
Residence: 101 Chestnut St., Boston, MA 02108		
Post Office Address: Same as above		
Inventor's Signature:	Date	
Full Name of Inventor: Malay K. Raychowdhury		
Citizenship: United States of America		
Residence: 40 Barlett Ave., Lexington, MA 02420		
Post Office Address: Same as above	•	
	1 1	
/ /0/81. 1		
	17/10/17	
	12/18/87	
Inventor's Signature: Full Name of Inventor: Horacio F. Cantiello	12/18/87 Date	

ACTIVE 4056030v.1

Citizenship: United States of America

Post Office Address: Same as above

Residence: 237 Wethersfield St., Rowley, MA 01969